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# 13<sup>th</sup> International Biocuration Conference

#Biocuration 2020

May 17<sup>th</sup> – 20<sup>th</sup>, 2020

## The Bar Harbor Club

111 West Street, Bar Harbor, Maine

For more information contact [biocuration2020@gmail.com](mailto:biocuration2020@gmail.com)

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- *Schedule subject to change* -

### Sunday, May 17<sup>th</sup>

9:00 am – 4:00 pm

#### **Pre-Conference Workshops**

##### **Full Day**

- 3<sup>rd</sup> Phenotypes Traversing All the Organisms (POTATO) Workshop

##### **Half Day**

- FAIR Metadata Annotation using COPO
- BioCompute Objects: Methods for Communicating Provenance of Data and Analysis
- Gene Wiki: How to Synchronize and Curate Primary Sources with and in Wikidata

4:45 – 5:00 pm

#### **Opening and Welcome**

Edison Liu, M.D., *The Jackson Laboratory*

5:00 – 6:00 pm

#### **Keynote Lecture**

Madeleine Braun, Ph.D., MBA, *The Jackson Laboratory*

6:00 – 7:00 pm

#### **Opening Reception & Social Hour**

## **Monday, May 18<sup>th</sup>**

9:00 – 10:00 am	<b>Keynote Lecture</b> Ambroise Wonkam, M.D., D.Med.Sci, Ph.D., <i>University of Cape Town</i>
10:00 – 10:30 am	<b>Update from Global BioData Coalition</b> Rolf Apweiler, Ph.D., <i>EMBL-EBI</i>
10:30 – 11:00 am	<b>Tea and Coffee Break</b>
11:00 am – 12:30 pm	<b>Session 1: Comparative Genomics</b>
12:30 – 1:30 pm	<b>Lunch</b>
1:30 – 3:30 pm	<b>Parallel Workshops</b> <ul style="list-style-type: none"><li>• Global Alliance for Genomics and Health (GA4GH): Advancing Genomics through Data Sharing Enabled by Standards and Ontologies</li><li>• Biolink Model: A Community-Driven Data Model for Life Sciences</li></ul>
3:30 – 4:00 pm	<b>Tea and Coffee Break</b>
4:00 – 5:40 pm	<b>Session 2: Data Standards and Ontologies</b>
5:40 pm	<b>Poster Session 1 (Odd-Numbered Posters) and Reception</b>

## **Tuesday, May 19<sup>th</sup>**

9:00 – 10:00 am	<b>Keynote Lecture</b> Russell Thomas, Ph.D., <i>National Center for Computational Toxicology at US Environmental Protection Agency</i>
10:00 – 10:30 am	<b>ISB Business Meeting</b>
10:30 – 11:00 am	<b>Tea and Coffee Break</b>
11:00 am – 12:30 pm	<b>Session 3: Human and Environmental Health</b>
12:30 – 2:00 pm	<b>Lunch</b>
2:00 – 4:00 pm	<b>Parallel Workshops</b> <ul style="list-style-type: none"><li>• The ELIXIR Services for Biocuration</li><li>• Blurred Lines: Approaches to Handling the Challenges of Indistinct Boundaries Between Ontological Domains</li></ul>
4:00 – 4:30 pm	<b>Tea and Coffee Break</b>

4:30 – 6:00 pm	<b>Session 4: Curation and Data Visualization Tools</b>
6:00 – 7:30 pm	<b>Poster Session 2</b> (Even-Numbered Posters) <b>&amp; Reception</b>
7:30 pm	<b>Conference Dinner</b>

## **Wednesday, May 20<sup>th</sup>**

9:00 – 10:00 am	<b>Keynote Lecture</b> Fiona Brinkman, Ph.D., <i>Simon Fraser University</i>
10:00 – 10:55 am	<b>Award Presentations and Talks</b> <ul style="list-style-type: none"> <li>• Biocuration Career Award</li> <li>• Poster Prizes</li> </ul>
10:55 – 11:20 am	<b>Tea and Coffee Break</b>
11:20 am – 1:00 pm	<b>Session 5: Functional Annotation</b>
1:00 – 2:00 pm	<b>Lunch</b>
2:00 – 3:45 pm	<b>Parallel Workshops</b> <ul style="list-style-type: none"> <li>• (Re)usable Data HOWTO: Making Licensing Clear and Evaluating Resources with the (Re)usable Data Rubric</li> <li>• Improving Equality, Diversity, and Inclusion in Biocuration</li> </ul>
3:45 – 4:45 pm	<b>Future of Biocuration Panel Discussion</b> Submit questions for this panel using #FutureBiocuration
4:45 – 5:00 pm	<b>Closing Remarks &amp; Conference Close</b>